**Index of Claims** 

Application/Control	No.
---------------------	-----

09/782,772

Examiner

Joseph T. Phan

Applicant(s)/Patent under Reexamination

KOVALES ET AL.

Art Unit

2645

<b>√</b>	Rejected
_	Allowed

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
_	Interference

A	Appeal
0	Objected

		Ц.,	Ц.				J		Ц	L	
											1
Cla	aim	L.		_	<u> </u>	Date	e	,	,	,	
Final	Original	12/20/05		·							
	1		-	-	<del> </del>			⊢	-		
-	2	J	$\vdash$	$\vdash$				$\vdash$	$\vdash$	$\vdash$	
	1 2 3 4	1	-	$\vdash$		$\vdash$	-	$\vdash$			
	4	7	_	_	Ι-						ŀ
	~6	_	_					<u> </u>		-	ĺ
	6	7			Π			Ī			ĺ
	7	Π									
	8 9	Ш									
	9	Ц		_	_	_		_			ļ
	10	Ц	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	_	
<u> </u>	11	$\vdash \downarrow$		_	<u> </u>	$\vdash$	$\vdash$	⊢	<u> </u>	_	
	12	$\vdash \vdash$	_	$\vdash$	$\vdash$	⊢	$\vdash$	-	-	$\vdash$	ŀ
$\vdash$	13 14 15	H		$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	├-	$\vdash$	ŀ
-	15	$\vdash \vdash$	<del> </del>	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	$\vdash$	
	16	$\vdash$	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	<del>                                     </del>	
	17	$\forall$	_	$\vdash$	╌	├─	$\vdash$		$\vdash$	_	
	16 17 18	$\top$	_		$\vdash$	$\vdash$	$\vdash$		1		
	19 20	$\top$						-			
	20	П			Г						
	21	П									
	22 23	$\prod$									
	23										
	24	Ш						<u> </u>		Ш	
	25	Щ		<u> </u>	_			<u> </u>	_		
	26	Ш				_	<u> </u>	ļ	_		
	27						_	<u> </u>	_	Н	
	28 29	+		├		-		$\vdash$	├	Н	
	30	╂	_	<del> </del>	┝	$\vdash$		$\vdash$	┝	-	
$\vdash$	31	+		-	$\vdash$			-	<del> </del>	Н	
	32	H	_		$\vdash$	_	-	-		H	
	33	H			$\vdash$					Н	
	34	П				П	_	Г		П	
	35									П	
	36										
	37	Ш									
<u></u>	38	Щ		L					_	Ш	
	39	Щ		<u> </u>	_				_	Щ	
<u> </u>	40	Ш		-	ļ				<u> </u>	$\vdash \vdash$	
$\vdash$	41 42	W	_	H	H	-			_	Н	
$\vdash$	42	7	_	$\vdash$	$\vdash$			_	_	$\vdash$	
$\vdash$	44		_		$\vdash$			-		$\vdash\vdash$	l İ
$\vdash$	45	X		H	H			<del> -</del>	<del> </del>	Н	
	46	Н			$\vdash$	$\vdash$	-		$\vdash$	$\vdash$	
H	47	Н		H	-		-		$\vdash$	$\vdash$	
1	48	HH								$\vdash$	
	49	Ш									
	50	V	-							П	

Cla	aim	Γ				Dat	<u>-</u>				1 [	Cla	im	Г					Date				_
			Τ	Т	Ι	T	Ī	Π	I		1 1				Т	$\neg$							П
ਲ	Original	12/20/05										ਲ	Original		1								
Final	Ę.	×				1	ı					Final	ğ		1								l
	0	==							l			_	0	ĺ	1								
_	1	7	+	+-	╁	╁		┢	┢	$\vdash$	1 1	-	51	J	╁	$\dashv$	_	-	┝	$\vdash$	-		$\vdash$
	2	7	╫	+	╁	╁╌	-	┢	╁	├-	1 1	-	52	H	+	$\dashv$		$\vdash$	⊢	-	_	$\vdash$	
_	3	1	/-	+	╁	╁	-	⊢	╁	$\vdash$	1 }	-	53	Н	╁	-+		-	⊢	H	-	$\vdash$	-
	4	7	-	+-	╁	┿	┢	┢	├	┢	{ }		54	Н	+	┥		_			$\vdash$	$\vdash$	$\vdash$
_	4 4 5	1	+	┿	╁	╁	┢	├	├		{ }		55	Н	╬	-+		—	_	-		Н	$\vdash$
	6		+	+	╁	╁	├	⊢	⊢	⊢	{ }		56	H	+	$\dashv$	_					Н	$\vdash$
		¥	+	+	+	┿	⊢	┝	⊢	┝	łł		57	H	+	$\dashv$			-			Н	<u> </u>
_	7 8	H	╀	+	╀╌	┿	┝	-	├	┝	łŀ		5/_	H	+	4			┝-			Н	Н
_		Н	╁╌	┿	╀	╀	⊢	┝	⊢	⊢	łł		58	H	1	-+			_			H	$\vdash$
	9	Н	╀	+	┿	+-	┢	┡	⊢	├-	{	_	59	V	4	-				-		$\vdash$	Н
	10	Н	+-	+	╀	╄	┝	⊢	┡	-	<del></del>		<del>60</del>		+	-	_		_	L	<u> </u>	Н	Щ
	11	Н	+	+-	+	╀	┡	┡	<b>.</b>	ļ	<b>↓</b> ↓		61	2	4	-	_		<u> </u>	lacksquare	_		
	12	Ц	₩_	$\bot$	╄	<del> </del>	┡	<b>├</b>	L		{		62	Ц	4	4	_	_				Ш	Ш
	13	L	<b> </b>	╄	╄	╄	┡	$\vdash$	L_	<u> </u>	}		63	Ц	4	_				L		Ш	
	14	L	₩_	$\perp$	╄	┡	_	<u> </u>	<u> </u>	_	ļ ļ		64	Ц	1	_			_			Ш	
	15	L	Щ	_	_	┖		<u> </u>	L	L	1 1		65	Ц	1	_			<u></u>			Ш	
	16	Ц	Щ_	1_	↓_	↓_	╙	_					66	Ц	1				L_	_			
	17	Ц	1	┸	┸	╙	L	<u> </u>	_	<u>L</u>	1 1		67	Ц	$\perp$			_					Ш
	18	Ц	$\perp$		┸	$oxed{oxed}$		<u> </u>	L	<u></u>	1		68	Ц	1	$\perp$							
	19	Ц	上		┖	┖		_					69	Ц	$\perp$				<u> </u>				
	20	Ц	L	┸	L	L.					l L		70										
	21	Ц	1_			L.					] [		71										
	22	П											72										
	23												73	Т	Т	П							
	24	Ι	Τ								ĺ		74	Т	T	$\neg$							
	25	П									lſ		75	T		T					_		
	26	Т	Т	Т		Τ		П	Π		1 [	İ	76	1	1	寸							
	27	1		T		1	П	Г	Г		1		77	T	T								
	28	T	ĺ		1			Г			1		78	1	1							П	
	29	T	1			T					1		79	1	Ť	T	-						
	30	1	✝	1	t	T	t				1		80	1	Ť	_		_				П	П
	31	7	1	1	t		t	<del>                                     </del>		_	1		81	7	$^{\dagger}$	寸						П	П
	32	T	t	1	T	T							82	1	$\dagger$	T					_	П	П
	33	1	t	†					Г		<b>i</b> i		83	1	$^{\dagger}$	7			-	-	_		П
	34	Ť				$\vdash$			T		it		84	1	+	7				-			П
	35	7	Т	1	T	t	Ħ		T		1		85	7	+	寸	_	_					П
	36	T	T		t	T	Г				1		86	Ħ	H	T							
	37	T	T	T	T	T	Г	T					87		$\dagger$	$\dashv$			Н	П		$\neg$	$\dashv$
	38	1	T	1		T			<b>!</b>				88	┪	$\dagger$	$\dashv$		_	-			П	П
	39	1	✝	╈	t	1	-				t		89	┪	+	十	$\neg$						$\sqcap$
	40	+	T	T	1	T		1			t		90	7	+	十					-	$\dashv$	$\sqcap$
	41	1	丁	$\top$	t			_					91	<b>-</b>	オ	十	T		-				Н
	42	J	1-	1	T	t				_	lt		92	~	+	$\dashv$			-	$\neg$		$\dashv$	$\neg$
	43		+	+	$\vdash$	t	-	$\vdash$	$\vdash$			-	93		+	十	_	_	$\vdash$			$\dashv$	$\neg$
	44		1	+	T	t	Г	-					94	_	$\dagger$	十	$\dashv$				$\vdash$	$\dashv$	$\dashv$
一	45	ĭ	T	+	t	H	Н	-	$\vdash$				95		+	$\dashv$		_	_	$\dashv$		$\dashv$	$\dashv$
$\dashv$	46	+	$\vdash$	T	1-	$\vdash$	$\vdash$	<u> </u>	$\vdash$	_			96	_	╁	$\dashv$	-		$\vdash$	H	$\vdash$	$\dashv$	$\dashv$
$\dashv$	47	+	t	T	1-	$\vdash$	┢		$\vdash$				97		+	$\dashv$	-		H	$\vdash$	$\vdash$	$\dashv$	$\dashv$
$\dashv$	48	+	1	†	1-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-			98	_	+	十	$\dashv$		$\vdash$	$\vdash$	$\dashv$	$\dashv$	ᅴ
-	49	+	$\vdash$	+	t	$\vdash$	$\vdash$		H				99		$\dagger$	$\dashv$	$\dashv$			$\vdash$	-	$\dashv$	$\dashv$
	50	J	$\uparrow$	+	t	1-	$\vdash$	$\vdash$	$\vdash$				100	_	+	$\dashv$	$\dashv$	-	$\vdash$	-	$\dashv$	$\dashv$	$\dashv$
		Ť	1		_	1	1	ı		L	ı L											<u> </u>	

Cla	aim	Date									
						Γ	T			П	
ਯੂ	Original				}		l	l			
Final	riĝi										
_	0										
	101		$\vdash$	-	-	$\vdash$	-	┢	├	Н	
	101 102		H		$\vdash$		$\vdash$	-	┢	Н	
	102			$\vdash$	┝	┢	$\vdash$	$\vdash$	-	Н	
	103 104 105	_	-	-	$\vdash$	┢	┝	⊢	-	H	
	104	_		-	-	-	_	<del> </del>	_	$\dashv$	
	100		<u> </u>		$\vdash$	-	⊢	$\vdash$		├─┤	
	106 107		_	$\vdash$	┝	├	⊢	⊢	_	┝╌┥	
	107		┝	⊢	_	⊢	-	-	-	$\vdash \vdash$	
	108	_	$\vdash$	$\vdash$	_	├	├	H	<u> </u>		
	109	_	<u> </u>	_	<u> </u>	⊢		<u> </u>	⊢	Н	
	110	_	-			<del>  -</del>	⊢	-	H		
	111	_	-	-	_		_	H	_		
	112	-	$\vdash$	$\vdash$	<u> </u>	<u> </u>	├—	⊢	├-	<u> </u>	
	113	<u> — </u>	$\vdash$	$\vdash$	$\vdash$		<u> </u>	$\vdash$	├-		
	114	<u> </u>	⊢	$\vdash$	<u> </u>	<u> </u>	<u> </u>	$\vdash$	-		
	115	-	$\vdash$	H	<u> </u>	_	<u> </u>		<del> </del>	$\vdash$	
	110	<u> </u>	<u> </u>	-		-	-		-	$\vdash$	
	109 110 111 112 113 114 115 116 117		$\vdash$	$\vdash$	-	<u> </u>	<u> </u>	<u> </u>		$\vdash$	
	118	_	$\vdash$	$\vdash$	-	<u> </u>	<del> </del>	$\vdash$	<u> </u>	<b></b> -	
	119	_	<u> </u>								
	120	_	_								
	121			_							
	122	_	_	<u> </u>		_					
	123	_				<u> </u>	_	<u> </u>		Н	
	120 121 122 123 124 125 126 127 128 129 130	_	_	-		-	-	<u> </u>		Н	
	125	_	_	-		┝	_			Н	
	127		_	-		├	┝	$\vdash$	_	Н	
	128	_	_			⊢	┝		-		
	120	_	_	$\vdash$		-	-	<u> </u>	-		
	120		-	H	_	<del> </del>	-	_		H	
	131				<u> </u>	⊢	⊢	$\vdash$	$\vdash$	Н	
	131 132 133		H	H		<u> </u>		$\vdash$	<u> </u>	$\vdash$	
	132		$\vdash$	$\vdash$	-	<del> </del>	├—			Н	
	134		H	$\vdash$	_	$\vdash$	<del> </del>	<del> </del>	<del>-</del>	$\vdash\vdash$	
	135		H	$\vdash$		<del> </del>	<u> </u>	<u> </u>	$\vdash$	Н	
	136		$\vdash$		-	┢	-	<u> </u>	$\vdash$	Н	
	127		$\vdash$	$\vdash$	<u> </u>	<del> </del>		-	$\vdash$	Н	
	137 138		Н	$\vdash$		<u> </u>		├		Н	
	139	-	$\vdash$	-		-	<u> </u>	$\vdash$		Н	
	140		$\vdash$	H	_	$\vdash$	$\vdash$	-	$\vdash$	Н	
	141		$\vdash$	$\vdash$		$\vdash$	$\vdash$	$\vdash$	<del> </del>	$\vdash \vdash$	
	142		$\vdash$	$\vdash$	-	$\vdash$	-	$\vdash$	H	$\dashv$	
	143		Н	$\vdash$		$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\dashv$	
	144		$\vdash$	$\vdash$			$\vdash$	$\vdash$	Н		
	145		$\vdash$			-	-	$\vdash$	$\vdash$	$\dashv$	
	145		$\dashv$	$\vdash$	-	<del>                                     </del>		-	$\vdash$	Н	
	147			$\vdash$	_	-	-	$\vdash$	-	Н	
-	148		$\vdash$	$\vdash$			-	$\vdash$	-	Н	
-	149		$\vdash$	$\vdash$	_	-	$\vdash$		-	$\dashv$	
			$\vdash$	Н	_	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\dashv$	
	150					L	L		Ц.,		